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| S29 2 | 39878 | (electric\$ or power or transmission) adj2 (grid or network) | US-PGPUB; USPAT | OR | ON | 2005/05/24 14:03 |
| S29 3 | 162807 | disrupt\$ or knockout or knock adj out or blackout or black adj out | US-PGPUB; USPAT | OR | ON | 2005/05/24 14:07 |
| S29 4 | 363671 | disturb\$ or disrupt\$ or knockout or knock adj out or blackout or black adj out | US-PGPUB; USPAT | OR | ON | 2005/05/24 14:08 |
| S29 5 | 0 | power adj disruption adj index | US-PGPUB; USPAT | OR | ON | 2005/05/24 14:05 |
| S29 6 | 0 | power adj3 disruption adj3 index | US-PGPUB; USPAT | OR | ON | 2005/05/24 14:05 |
| S29 7 | 2092 | power adj3 index | US-PGPUB; USPAT | OR | ON | 2005/05/24 14:05 |
| S29 8 | 46 | S292 and S297 | US-PGPUB; USPAT | OR | ON | 2005/05/24 14:06 |
| S29 9 | 12 | S294 and S298 | US-PGPUB; USPAT | OR | ON | 2005/05/24 14:24 |
| S30 0 | 173105 | disrupt\$ or knockout or knock adj out or blackout or black adj out or outage | US-PGPUB; USPAT | OR | ON | 2005/05/24 14:07 |
| S30 1 | 373050 | disturb\$ or disrupt\$ or knockout or knock adj out or blackout or black adj out or outage | US-PGPUB; USPAT | OR | ON | 2005/05/24 14:08 |
| S30 2 | 13 | S301 and S298 | US-PGPUB; USPAT | OR | ON | 2005/05/24 14:24 |
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1-25

- ☐ 1. Engineering justification for tree trimming [power system maintenance]
Daily, W.K.;
Power Delivery, IEEE Transactions on
Volume 14, Issue 4, Oct. 1999 Page(s):1511 - 1518
[AbstractPlus](#) | [References](#) | Full Text: [PDF\(432 KB\)](#) IEEE JNL
- ☐ 2. Impacts of adverse weather on reliability worth indices in subtransmission systems using deterministic as well as probabilistic criteria
Goel, L.; Gupta, R.; Ercan, M.F.;
Power Engineering Society General Meeting, 2003, IEEE
Volume 1, 13-17 July 2003 Page(s):
[AbstractPlus](#) | Full Text: [PDF\(551 KB\)](#) IEEE CNF
- ☐ 3. Panel session on: aging T&D infrastructures and customer service reliability
Willis, H.L.;
Power Engineering Society Summer Meeting, 2000. IEEE
Volume 3, 16-20 July 2000 Page(s):1494 - 1496 vol. 3
[AbstractPlus](#) | Full Text: [PDF\(172 KB\)](#) IEEE CNF
- ☐ 4. An analysis of extreme-weather-related transmission line outages
Bin Shen; Koval, D.; Wilsun Xu; Salmon, J.; Shen, S.;
Electrical and Computer Engineering, 1998. IEEE Canadian Conference on
Volume 2, 24-28 May 1998 Page(s):697 - 700 vol.2
[AbstractPlus](#) | Full Text: [PDF\(388 KB\)](#) IEEE CNF
- ☐ 5. Modelling extreme-weather-related transmission line outages
Shen, B.; Koval, D.; Shen, S.;
Electrical and Computer Engineering, 1999 IEEE Canadian Conference on
Volume 3, 9-12 May 1999 Page(s):1271 - 1276 vol.3
[AbstractPlus](#) | Full Text: [PDF\(456 KB\)](#) IEEE CNF
- ☐ 6. Lessons learned from California's experience on electric power deregulation
Trehan, N.K.;
Energy Conversion Engineering Conference, 2002. IECEC '02. 2002 37th Intersociety
29-31 July 2004 Page(s):784 - 790
[AbstractPlus](#) | Full Text: [PDF\(691 KB\)](#) IEEE CNF
- ☐ 7. Reliability evaluation of subtransmission systems
Billinton, R.; Gupta, R.; Goel, L.;

- ☐ **8. Lightning and reliability-a comparison of three utilities**
McDaniel, J.; Williams, C.; Vestal, A.;
Rural Electric Power Conference, 2003
4-6 May 2003 Page(s):B1-1 - B1-7
[AbstractPlus](#) | Full Text: [PDF](#)(294 KB) IEEE CNF

- ☐ **9. FPL's Christmas 1991 transmission outages**
Burnham, J.T.; Busch, D.W.; Renowden, J.D.;
Power Delivery, IEEE Transactions on
Volume 8, Issue 4, Oct. 1993 Page(s):1874 - 1881
[AbstractPlus](#) | Full Text: [PDF](#)(648 KB) IEEE JNL

- ☐ **10. Reliability assessment of transmission and distribution systems considering repair in adverse weather conditions**
Billinton, R.; Singh, G.D.;
Electrical and Computer Engineering, 2002. IEEE CCECE 2002. Canadian Conference on
Volume 1, 12-15 May 2002 Page(s):88 - 93 vol.1
[AbstractPlus](#) | Full Text: [PDF](#)(559 KB) IEEE CNF

- ☐ **11. Measured and predicted cold load pick up and feeder parameter determination using the harmonic model algorithm**
Law, J.; Minford, D.; Elliott, L.; Storms, M.;
Power Systems, IEEE Transactions on
Volume 10, Issue 4, Nov. 1995 Page(s):1756 - 1764
[AbstractPlus](#) | Full Text: [PDF](#)(736 KB) IEEE JNL

- ☐ **12. Fuzzy set theory based outage determination [for distribution networks]**
Sumic, Z.; Vidyandand, R.;
Intelligent Systems Applications to Power Systems, 1996. Proceedings, ISAP '96., International
Conference on
28 Jan.-2 Feb. 1996 Page(s):204 - 208
[AbstractPlus](#) | Full Text: [PDF](#)(444 KB) IEEE CNF

- ☐ **13. Solar wind monitor satellite**
Kappenman, J.G.; Albertson, V.D.; Damsk, B.L.; Dale, S.J.;
Power Engineering Review, IEEE
Volume 10, Issue 5, May 1990 Page(s):4 - 8
[AbstractPlus](#) | Full Text: [PDF](#)(576 KB) IEEE JNL

- ☐ **14. Contingency ranking for bulk system reliability criteria**
Silverstein, B.L.; Porter, D.M.;
Power Systems, IEEE Transactions on
Volume 7, Issue 3, Aug. 1992 Page(s):956 - 964
[AbstractPlus](#) | Full Text: [PDF](#)(796 KB) IEEE JNL

- ☐ **15. Frequency of transmission line outages in Canada**
Koval, D.O.;
Industry Applications Society Annual Meeting, 1994., Conference Record of the 1994 IEEE
2-6 Oct. 1994 Page(s):2201 - 2208 vol.3
[AbstractPlus](#) | Full Text: [PDF](#)(612 KB) IEEE CNF

- ☐ **16. Current industry practices in bulk transmission outage data collection and analysis**
Power Systems, IEEE Transactions on
Volume 7, Issue 1, Feb. 1992 Page(s):158 - 166
[AbstractPlus](#) | Full Text: [PDF](#)(692 KB) IEEE JNL

- ☐ **17. Industrial power quality problems**
El Mofty, A.; Youssef, K.;
Electricity Distribution, 2001. Part 1: Contributions. CIRED. 16th International Conference and Exhibition (IEE Conf. Publ No. 482)
Volume 2, 18-21 June 2001 Page(s):5 pp. vol.2
[AbstractPlus](#) | Full Text: [PDF\(360 KB\)](#) IEE CNF
- ☐ **18. Electric power delivery from the community point of view**
Maney, C.T.;
Southeastcon '91., IEEE Proceedings of
7-10 April 1991 Page(s):636 - 640 vol.2
[AbstractPlus](#) | Full Text: [PDF\(560 KB\)](#) IEEE CNF
- ☐ **19. Digital radio link synthesized with a direct-division PLL at 22 GHz**
Dorta, P.; Perez, J.; Rodriguez, I.;
Microwave Symposium Digest, 1988., IEEE MTT-S International
25-27 May 1988 Page(s):861 - 864 vol.2
[AbstractPlus](#) | Full Text: [PDF\(240 KB\)](#) IEEE CNF
- ☐ **20. Value of security: modeling time-dependent phenomena and weather conditions**
Rios, M.A.; Kirschen, D.S.; Jayaweera, D.; Nedic, D.P.; Allan, R.N.;
Power Systems, IEEE Transactions on
Volume 17, Issue 3, Aug. 2002 Page(s):543 - 548
[AbstractPlus](#) | [References](#) | Full Text: [PDF\(215 KB\)](#) IEEE JNL
- ☐ **21. Risk, reliability, cascading, and restructuring**
Makarov, Y.V.; Hardiman, R.C.; Hawkins, D.L.;
Power Engineering Society General Meeting, 2004. IEEE
6-10 June 2004 Page(s):383 - 395 Vol.1
[AbstractPlus](#) | Full Text: [PDF\(1771 KB\)](#) IEEE CNF
- ☐ **22. Risk, reliability, cascading, and restructuring**
Makarov, Y.V.; Hardiman, R.C.;
Power Engineering Society General Meeting, 2003, IEEE
Volume 3, 13-17 July 2003 Page(s):1417 - 1429 Vol. 3
[AbstractPlus](#) | Full Text: [PDF\(998 KB\)](#) IEEE CNF
- ☐ **23. A simple GSPN for modelling common mode failures in critical infrastructures**
Krings, A.; Oman, P.;
System Sciences, 2003. Proceedings of the 36th Annual Hawaii International Conference on
6-9 Jan. 2003 Page(s):10 pp.
[AbstractPlus](#) | Full Text: [PDF\(683 KB\)](#) IEEE CNF
- ☐ **24. Taming tornadoes: storm abatement from space**
Eastlund, B.J.; Jenkins, L.M.;
Aerospace Conference, 2001, IEEE Proceedings.
Volume 1, 10-17 March 2001 Page(s):1/389 - 1/395 vol.1
[AbstractPlus](#) | Full Text: [PDF\(792 KB\)](#) IEEE CNF
- ☐ **25. Outage of a HVDC converter station caused by discharges and AC-flashovers and possible improvements**
Yuan Qingyun; Hillberg, C.; Maier, G.;
High Voltage Engineering, 1999. Eleventh International Symposium on (Conf. Publ. No. 467)
Volume 4, 23-27 Aug. 1999 Page(s):148 - 151 vol.4
[AbstractPlus](#) | Full Text: [PDF\(336 KB\)](#) IEE CNF

